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Attorney's Docket No. 55784 (70551)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Junsaku Nakajima, et al.

U.S.S.N.: 09/824,554 Examiner: Not Yet Assigned

Filed: April 2, 2001 Group: 2651

For: OPTICAL RECORDING MEDIUM RECORDED WITH INFORMATION IN DEPTH
DIRECTION, AND METHOD AND APPARATUS OF REPRODUCTION
THEREFROM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail and is addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
ATTENTION: GROUP DIRECTOR on June 13, 2003.

By Kathryn A. Grindrod
Kathryn A. Grindrod

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTENTION: GROUP DIRECTOR

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

II. COPIES

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- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. , filed on . The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
See English language Abstract attached to the Japanese language publication cited and provided herewith.
- c. X The following additional information is provided for the Examiner's consideration:
Attached hereto is a copy of a Korean Office Action dated 30 April 2003 in an application corresponding to this application and an English translation of the substantive portions of that Korean Office Action.

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IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.

- c. X Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. _____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

OR

- b. X See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. X each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

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c. _____

Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: June 13, 2003

Reg. No. 27,840

Tel. No. (617) 517-5508

Customer No.: 21874

338630

David A. Tucker
SIGNATURE OF PRACTITIONER

David A. Tucker
(type or print name of practitioner)
Attorney for Applicant(s)

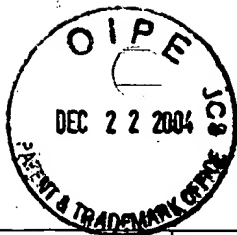
Edwards & Angell, LLP
P.O. Box 9169
P.O. Address

Boston, MA 02209



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PATENT TRADEMARK OFFICE



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	DOCKET NO: 55784 (70551)	SERIAL NO.: 09/824,554
	APPLICANT(S): Junsaku Nakajima, et al.	
	FILING DATE: April 2, 2001	GROUP NO.: 2651

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	10106042 A	04/24/1998	JAPAN			Abstract
	BB						
	BC						
	BD						
	BE						
	BF						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER:	DATE:
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338649



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PATENT TRADEMARK OFFICE



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Attorney Docket No. 70551-55784

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Junsaku Nakajima, et al.

U.S.S.N. 09/824,554

Art Unit: 2651

FILED: April 2, 2001

Examiner: Not Yet Assigned

FOR: OPTICAL RECORDING MEDIUM RECORDED WITH INFORMATION IN DEPTH
DIRECTION, AND METHOD AND APPARATUS OF REPRODUCTION THEREFROM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States
Postal Service as First Class Mail, Postage prepaid, in an envelope addressed to Assistant
Commissioner for Patents, Washington, D.C. 20231 on July 31, 2001.

By:

Louise M. Rappaport
Louise M. Rappaport

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE)**

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Date: July 31, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an
Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the
Office are listed on PTO-1449, attached hereto.

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Page 2

II. COPIES

- a. ☒ Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. ☒ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. ☐ The following additional information is provided for the Examiner's consideration:

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IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.

- c. ☒ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$_____ is required by 37 C.F.R. . § 1.17(p).
or
b. ☐ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS;
or
b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making

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Page 4

reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

☐

Please charge Deposit Account No. 04-1105 in the amount of \$_____ for the above-indicated fee. A triplicate copy of this paper is attached.

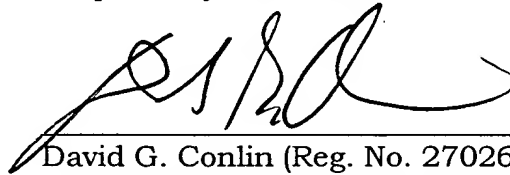
☒

No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: July 31, 2001



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Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

70551

SERIAL NO.

09/824,554

APPLICANT(S): Junsaku Nakajima, et al.

FILING DATE:
April 2, 2001ART UNIT:
2651

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	U.S. Pat. Appln. No. 09/606,282		Junsaku Nakajima, et al.			6/29/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner:

Date: